BOX SEQ 51M 164 Patent 1/ (7/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

MAKISHIMA ET AL.

Serial No

08/945,459

Filed

DECEMBER 9, 1997

For

NOVEL PROTEIN AND PROCESS FOR PRI

SAME

Group Art Unit

1646

Examiner

E. KEMMERER

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This amendment is submitted in response to the Notice to Comply with the Sequence Rules mailed October 1, 1998. The Notice requested that a substitute Sequence Listing be presented as the Sequence Listing filed August 28, 1998 was found to contain "errors". More specifically, the Notice indicated that since SEQ ID No: 1 in the Sequence Listing contained both the amino acid sequence and the nucleic acid sequence of the claimed protein, it should not be listed as an amino acid sequence.

Accordingly, the nucleic acid sequence has been removed from SEQ ID No: 1, and is listed as SEQ ID No: 4 in the substitute Sequence Listing. This amendment includes a paper copy of the substitute Sequence Listing (Exhibit 1), a diskette containing the substitute Sequence Listing in computer readable form (Exhibit 2), and a statement under 37 C.F.R. §1.825(b) or §1.825(d) (Exhibit 3) that the substitute paper copy of the Sequence Listing and the substitute computer readable Sequence Listing are identical.

Please replace the Sequence Listing filed August 28, 1998 with the enclosed substitute paper Sequence Listing and insert the substitute Sequence Listing after page 22 of the specification of the application and before the claims.

(Bignature of person mailing papel or 193)

As this amendment does not introduce any new matter into the application, entry of the amendment and of the paper copy of the substitute Sequence Listing are respectfully requested.

Respectfully submitted,

BIERMAN, MUSERLIAN AND LUCAS, L.L.P.

Dated: October 21, 1998

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